## THE RESTORATION WEBINAR SERIES



...showcasing innovative restoration techniques and best management practices...

...discussing our biggest habitat restoration challenges and successes.

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Thursday
June 23, 2014
3:00pm – 4:00pm (eastern)

National guidelines for metrics used for monitoring oyster restoration projects: A review of the Oyster Habitat Restoration Monitoring and Assessment Handbook

Presented by: Bryan DeAngelis, The Nature

Conservancy

**Description:** The restoration of oyster reef and beds in the US has continued to increase in number and scale of projects in order to restore the services lost along with the oyster habitats. Despite this maturing of oyster restoration there remains a diversity of techniques and metrics chosen to demonstrate the success or failure of an individual project or technique. The diversity of

OYSTER HABITAT RESTORATION
Monitoring and Assessment Handbook

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techniques and metrics employed has made it difficult or impossible to regionally compare the success of the different approaches to oyster restoration around the US, or to evaluate larger regional performance or impact from multiple restoration projects. A coalition of restoration practitioners from the west, gulf and east coasts, led by members of the NOAA Restoration Center, The Nature Conservancy, the University of Southern Alabama and Florida Atlantic University has sought to overcome this difficulty by describing baseline monitoring metrics that will allow for basic comparison between projects as well as accommodate different restoration designs and site based constraints, as well developing guidelines for assessing optional restoration goal-based metrics. This presentation will focus on the Universal Metrics (i.e. those prescribed for every project) and discuss the multiple factors that need to be considered when creating universal metrics, and briefly outline the Restoration Goal-based Metrics presented in the manual. The presentation will also briefly discuss the next steps required by the restoration community to fully integrate adaptive management, and potential opportunities for accomplishing that.

Note: Captioning Services are available for this webinar.

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